

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L1    | 6084358 | ink dye liquid water  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L2    | 3275    | 347/100,101,105.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L3    | 8291    | humectant with (polyethylene glycol polypropylene)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L4    | 721447  | (methanol (methyl adj alcohol))<br>(ethanol (ethyl adj alcohol))<br>(\$3propanol (\$3propyl adj alcohol))<br>monohydric | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L5    | 5463    | L1 and L4 and L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L6    | 179     | L2 and L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L7    | 115     | L6 and piezoelectric  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |
| L8    | 101     | L7 and viscosity  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/05 12:36 |

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| L9  | 78  | L8 and (humectant with alcohol) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:02 |
| L10 | 161 | (ink adj composition) and l6    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:03 |
| L11 | 142 | l10 and viscosity               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:09 |
| L12 | 4   | "4021252".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:06 |
| L13 | 95  | l11 and ratio                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:11 |
| L14 | 45  | l11 and (weight adj ratio)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:11 |
| L15 | 2   | "20040119783"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:48 |
| S1  | 2   | "6139611".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:12 |

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| S2 | 6084358 | ink dye liquid water  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:33 |
| S3 | 3328    | dye and water and alcohol and<br>(humectant same glycol)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:16 |
| S4 | 3275    | 347/100,101,105.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:14 |
| S5 | 288     | S3 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:14 |
| S6 | 184     | S5 and piezoelectric  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:14 |
| S7 | 278     | ink with (dye and water and alcohol<br>and (humectant same glycol))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:17 |
| S8 | 98      | S4 and S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:27 |
| S9 | 706574  | (methanol (methyl adj alcohol))<br>(ethanol (ethyl adj alcohol))<br>(\$3propanol (\$3propyl adj alcohol)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:42 |

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| S10 | 8291   | humectant with (polyethylene glycol polypropylene)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:35 |
| S11 | 5388   | S2 and S9 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:43 |
| S12 | 178    | S4 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:40 |
| S13 | 115    | S12 and piezoelectric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:42 |
| S14 | 721447 | (methanol (methyl adj alcohol))<br>(ethanol (ethyl adj alcohol))<br>(\$3propanol (\$3propyl adj alcohol))<br>monohydric | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:42 |
| S15 | 2      | S12 and piezoelectric and<br>monohydric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:42 |
| S16 | 5463   | S2 and S14 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:45 |
| S17 | 179    | S4 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:45 |

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| S18 | 43  | S17 and piezo                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 09:46 |
| S19 | 115 | S17 and piezoelectric                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 10:41 |
| S20 | 1   | de-2611312-\$.did.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 10:40 |
| S21 | 1   | 1977-34207Y.NRAN.                          | DERWENT   | OR | ON | 2005/04/05 10:28 |
| S22 | 101 | S19 and viscosity                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 12:36 |
| S23 | 651 | humectant with alcohol with (ratio weight) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 10:44 |
| S24 | 18  | S17 and S23                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 10:44 |